

**8565EC-09**

**S E R V I C E N O T E**

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Supersedes:  
None

**8560EC Series Portable Spectrum Analyzers**

**Serial Numbers:** [US00000000 / US41200000]

**Possible interference between Line Switch and LCD Bracket**

**Parts Required:**

<b>P/N</b>	<b>Description</b>	<b>Qty.</b>
5000-8314	LCD Bracket	1

**ADMINISTRATIVE INFORMATION**

SERVICE NOTE CLASSIFICATION:	
<b>INFORMATION ONLY</b>	
AUTHOR: MPM	PRODUCT LINE: 12
ADDITIONAL INFORMATION:	

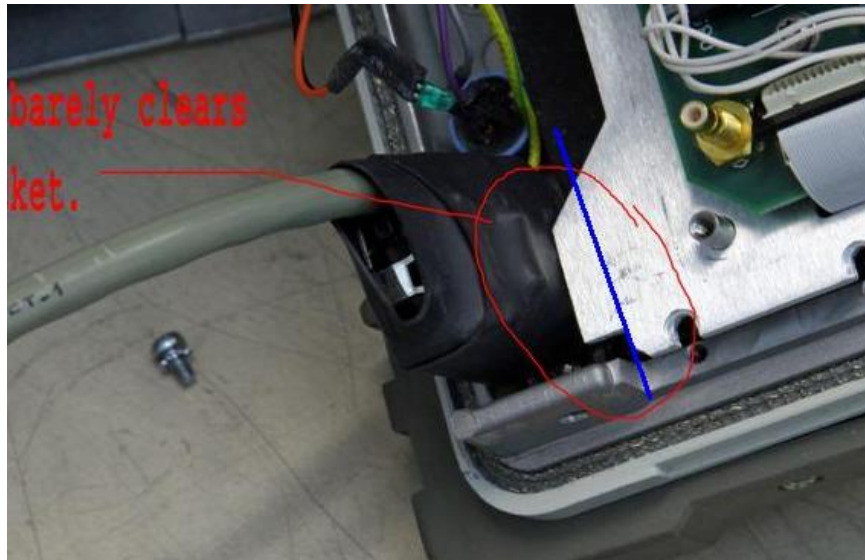
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**Situation:**

At some point back in 2001 the LCD bracket changed to give more clearance for the front panel line switch. Since that time the size of the line switch has apparently grown. This can be a problem for older instruments, which have the old LCD bracket, when the line switch is replaced with one on the newer switch assemblies (5064-3966), as shown in the image below:



In the past some have attempted to increase the clearance by rotating the line switch 180 degrees, which may only result in a minor amount of additional clearance, and is not recommended.

**Solution/Action:**

If there is a problem with the clearance between the front panel line switch and the LCD bracket, as shown in the above image, replace the LCD Bracket with the newer version, which is part number 5000-8314.

[The new 5000-8314 bracket has material trimmed off of it at the point shown by the blues line in the drawing above.]